



#### NOTES:

1. PIPE JOINT SHALL BE THRD OR SOLDERED WITH 95-5 TIN/ANTIMONY SOLDER.
2. INSTALLATION MUST ALLOW FOR FULL ACCESS TO METER AND VALVES, AND PROVIDE PROTECTION FROM FREEZING.
3. SEE SHEET 45 FOR ADDITIONAL NOTES.
4. A FLOOR DRAIN SHALL BE PLACED NEAR THE METER INSTALLATION.
5. METER SUPPORT MAY BE EITHER CONC OR UNISTRUT ATTACHED TO WALL.
6. ALL METERS MUST BE FURNISHED WITH AND ELECTRONIC DIGITAL ENCODER REGISTER OR MECHANICALLY ENCODED REGISTER, AND WITH AN ITRON REMOTE ERT.
7. ERT WILL BE INSTALLED AT A LOCATION DETERMINED BY DENVER WATER AT TIME OF METER INSPECTION. IN MOST CASES, ERT WILL BE INSTALLED ON THE OUTSIDE OF THE BUILDING FACING A PUBLIC STREET. IF ERT IS MORE THAN 20 FT FROM METER LOCATION, OWNER MUST PROVIDE CONDUIT AND SIGNAL WIRE FROM METER TO ERT LOCATION. (SEE SHEET 53 FOR DETAIL OF CONDUIT AND OUTSIDE ERT MOUNTING).
8. INSIDE METER SETTINGS ARE PERMITTED ONLY WHEN THE TOTAL LENGTH OF SERVICE PIPE FROM MAIN TO METER SETTING DOES NOT EXCEED 60 FT.
9. BYPASS NOT PERMITTED ON IRRIGATION SERVICES.

#### DETAILS:

- 1 CURB STOP
- 2 TYPE K COPPER TUBING
- 3 12" COPPERSETTER / METER YOKE
- 4 METER UNIT
- 5 3" NIPPLE BETWEEN COPPERSETTER AND CHECK VALVE
- 6 CHECK VALVE
- 7 IRON PIPE TO FLARE COUPLING FROM INLET SIDE OF COPPERSETTER AND OUTLET SIDE OF CHECK VALVE
- 8 BY-PASS WILL BE 1" FOR 1 1/2" COPPERSETTERS AND 1 1/2" OR 1 1/4" FOR 2" COPPERSETTERS
- 9 CONC BLOCK SUPPORTS 4"x 4"x 12"
- 10 1"x 18" PIPE
- 11 90° ELL
- 12 SIGNAL WIRE TO ITRON ERT
- 13 FLOOR DRAIN

#### DENVER WATER

1600 West 12th Avenue • Denver, Colorado 80204  
Phone (303) 828-6000 • Telecopier No. (303) 828-8851

### INSIDE SETTING FOR 1 1/2" & 2" METER WITH CHECK VALVE & BYPASS

Scale: NONE Date: NOVEMBER 1995

Drawn: RVM Tr:     Ck:    

Approved: [Signature] Dr. 127 No. 35